

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,030,665 B2  
APPLICATION NO. : 10/647582  
DATED : April 18, 2006  
INVENTOR(S) : Takeuchi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

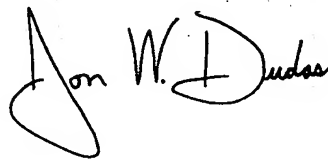
Claim 10, Column 5, Line 67, "flaw" should be --flow--;

Claim 11, Column 6, Line 23, "flaw" should be --flow--; and

Claim 12, Column 6, Line 37, "acid" should be --said--.

Signed and Sealed this

First Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*